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L4	26	(US-20010007560-\$ or US-20020004838-\$ or US-20020042836-\$ or US-20020075891-\$ or US-20030039213-\$ or US-20030135632-\$ or US-20040136379-\$).did. or (US-5218676-\$ or US-5586264-\$ or US-5903735-\$ or US-5914950-\$ or US-6198728-\$ or US-6266323-\$ or US-6336143-\$ or US-6363429-\$ or US-6385678-\$ or US-6421335-\$ or US-6493331-\$ or US-6510509-\$ or US-6601107-\$ or US-6654374-\$ or US-6785889-\$ or US-6788687-\$ or US-6795865-\$ or US-6810503-\$ or US-6845105-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/27 13:23
S1	1233	709/231.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:22
S2	248	709/240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:58
S3	459	709/231.ccls. and wireless	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:56
S4	161	709/231.ccls. and wireless and priorit\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:40
S5	10	709/231.ccls. and wireless and (priorit\$5 same minimum)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:53
S6	10	709/231.ccls. and wireless and (priorit\$5 same schedul\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:53
S7	6	S6 not S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:54
S8	4	S6 and S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:54

S11	52	709/240.ccls. and wireless	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:58
S12	41	709/240.ccls. and wireless and (priorit\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 13:58
S13	6	709/240.ccls. and wireless and (priorit\$5 same schedul\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:36
S15	1	10/020833 and variance	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/21 14:33
S16	31	709/240.ccls. and (priorit\$5 same schedul\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:36
S17	19	709/240.ccls. and (priorit\$5 same schedul\$3) and minimum	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:37
S18	25	709/240.ccls. and (priorit\$5 same schedul\$3) and (minimum low)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:37
S19	7	709/240.ccls. and (priorit\$5 same schedul\$3) and ((minimum low) same rate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:40
S20	16	709/240.ccls. and (priorit\$5 same schedul\$3) and ((minimum low) same (rate speed bandwidth))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:59
S21	9	S20 not S19	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:40
S22	1409	(priorit\$5 same schedul\$3) and ((minimum low) adj (rate speed bandwidth))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:59
S23	8	(priorit\$5 same schedul\$3) and ((minimum low) adj (rate speed bandwidth)) and 709/240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 15:59

S24	18	(priorit\$5 same schedul\$3) and ((minimum low) adj (rate speed bandwidth)) and 709/231.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:05
S25	283	(priorit\$5 same schedul\$3) and ((minimum low) adj (threshold))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:05
S26	427	(priorit\$5 same schedul\$3) and ((minimum low lower) adj (threshold))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:05
S27	3	(priorit\$5 same schedul\$3) and ((minimum low lower) adj (threshold)) and 709/240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:08
S28	0	(priorit\$5 same schedul\$3) and ((minimum low lower) adj (threshold limit) same bandwidth) and 709/240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:18
S29	1	((minimum low lower) adj (threshold limit) same bandwidth) and 709/240.ccls. and priority	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:10
S30	0	((minimum low lower) adj (threshold limit) same bandwidth) and 709/240.ccls. and schedul\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:10
S31	158	((minimum low lower) adj (threshold limit) same bandwidth) and schedul\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:10
S32	4	((minimum low lower) adj (threshold limit) same bandwidth) and schedul\$4 and 709/231.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:17
S33	1	(priorit\$5 same schedul\$3) and ((minimum low lower) with (rate threshold limit) with bandwidth) and 709/240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:22
S34	3	(priorit\$5 same schedul\$3) and ((minimum low lower) with (rate threshold limit) with bandwidth) and 709/231.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:23
S35	240	(minimum low\$3) adj (desired wanted required) adj (bandwidth rate data)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:24

S36	17	(minimum low\$3) adj (desired wanted required) adj (bandwidth rate data) and "709".clas.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/25 16:24
S37	235	priorit\$8 adj factor	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:22
S38	4	(priorit\$8 adj factor) and (709/240.ccls. or "709"".""231". ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:26
S39	51	(priorit\$8 adj factor) and ((minimum low) with (bandwidth throughput threshold))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:28
S40	6	(priorit\$8 adj factor) and (709/240.ccls. or 709/231.ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:26
S41	10	(priorit\$8 adj factor) and ((minimum low) with (bandwidth throughput threshold)) same average	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:33
S42	1515	"service level agreement"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:33
S43	202	"service level agreement" with bandwidth	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 13:34
S44	11	"service level agreement" with bandwidth near minimum	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 14:25
S46	0	"service level agreement" with bandwidth same variance	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 14:26
S47	5	"service level agreement" with bandwidth and variance	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 14:31
S48	1	PCT/US01/08057.PCT.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 14:31

S49	19	(US-20010007560-\$ or US-20020004838-\$ or US-20020042836-\$ or US-20030135632-\$ or US-20020075891-\$ or US-20030039213-\$ or US-20040136379-\$).did. or (US-5586264-\$ or US-5903735-\$ or US-6266323-\$ or US-6336143-\$ or US-6363429-\$ or US-6385678-\$ or US-6601107-\$ or US-6785889-\$ or US-6795865-\$ or US-5218676-\$ or US-6788687-\$ or US-6654374-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/26 16:54
S50	4	S49 and (invers\$ with proportion\$)	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:17
S51	28	(invers\$ with proportion\$) same bandwidth same schedul\$	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:17
S52	4	(invers\$ with proportion\$) same bandwidth same schedul\$ and "709".clas.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:18
S53	1	(invers\$ with proportion\$) same bandwidth same priorit\$ and "709".clas.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:19
S54	7	(invers\$ with proportion\$) same bandwidth same priorit\$	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:20
S55	2	(invers\$ with proportion\$) same bandwidth same priorit\$ and schedul\$.ab.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:25
S56	20	(invers\$ with proportion\$) same priorit\$ and schedul\$.ab.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:38
S57	7	(invers\$ with proportion\$) same priorit\$ same time and schedul\$.ab.	US-PGPUB; USPAT	OR	OFF	2005/01/26 15:39
S58	12	(invers\$ with proportion\$) same priorit\$ same ((time delay) with (sensitiv\$ limit delay bound))	US-PGPUB; USPAT	OR	ON	2005/01/26 15:40
S59	424	(time adj sensitive) same priorit\$	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 16:56
S60	12	(time adj sensitive) same priorit\$ and (invers\$ near proportions)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 16:56
S61	2	(time adj sensitive) same priorit\$ and (invers\$ near proportion\$) and "709".clas.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 16:56

S62	12	(time adj sensitive) same priorit\$ and (invers\$ near proportion\$) and (computer network)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 17:50
S63	193	(time adj sensitive) same priorit\$ and (drop dropped)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 17:51
S65	2	(time adj sensitive) same priorit\$ and (drop dropped) and 709/240. ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 17:52
S66	14	(time adj sensitive) same priorit\$ same (drop dropped)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 18:01
S67	4	(time adj sensitive) same priorit\$ same (drop dropped) same (adjust\$5 increas\$ maxim\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/26 18:02



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## 1 Fair scheduling in wireless packet networks

*Songwu Lu; Bharghavan, V.; Srikant, R.;*

Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 4 , Aug. 1999

Pages:473 - 489

[\[Abstract\]](#)    [\[PDF Full-Text \(276 KB\)\]](#)    IEEE JNL

## 2 A control-based middleware framework for quality-of-service adaptations

*Baochun Li; Nahrstedt, K.;*

Selected Areas in Communications, IEEE Journal on , Volume: 17 , Issue: 9 , Sept. 1999

Pages:1632 - 1650

[\[Abstract\]](#)    [\[PDF Full-Text \(312 KB\)\]](#)    IEEE JNL

## 3 Enhanced distributed explicit rate allocation for ABR services in ATM networks

*Ghani, N.; Mark, J.W.;*

Networking, IEEE/ACM Transactions on , Volume: 8 , Issue: 1 , Feb. 2000

Pages:71 - 86

[\[Abstract\]](#)    [\[PDF Full-Text \(400 KB\)\]](#)    IEEE JNL

## 4 A self-coordinating approach to distributed fair queueing in ad hoc wireless networks

*Luo, H.; Medvedev, P.; Cheng, J.; Lu, S.;*

INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE , Volume: 3 , 22-26 April 2001

Pages:1370 - 1379 vol.3

[\[Abstract\]](#)    [\[PDF Full-Text \(552 KB\)\]](#)    IEEE CNF

## 5 IEEE Global Telecommunications Conference vol 4 of 6

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:  
4 , 25-29 Nov. 2001  
Pages:i - lxxxv

[\[Abstract\]](#) [\[PDF Full-Text \(5713 KB\)\]](#) IEEE CNF

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**6 IEEE Global Telecommunications Conference Vol 6 of 6**

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:  
6 , 25-29 Nov. 2001  
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**7 IEEE Global Telecommunications Conference Vol 2 of 6**

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:  
2 , 25-29 Nov. 2001  
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**8 GLOBECOM'01. IEEE Global Telecommunications Conference (Cat. No.01CH37270)**

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:  
1 , 25-29 Nov. 2001

[\[Abstract\]](#) [\[PDF Full-Text \(5712 KB\)\]](#) IEEE CNF

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**9 IEEE Global Telecommunications Conference Vol 3 of 6**

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume:  
3 , 25-29 Nov. 2001  
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**10 IEEE Global Telecommunications Conference Vol 5 of 6**

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5 , 25-29 Nov. 2001  
Pages:i - lxxxv

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**11 Part 3: Carrier Sense Multiple Access with Collision Detection [CSMA/CD] Access Method and Physical Layer Specifications**

ISO/IEC 8802-3: 2000 (E); IEEE Std 802.3, 2000 Edition , 2000  
Pages:0\_1 - 1515

[\[Abstract\]](#) [\[PDF Full-Text \(12020 KB\)\]](#) IEEE STD

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**12 Dynamic single frequency networks**

*Eriksson, M.;*

Selected Areas in Communications, IEEE Journal on , Volume: 19 , Issue: 10 , Oct. 2001

Pages:1905 - 1914



**13 VBR video: tradeoffs and potentials**

*Lakshman, T.V.; Ortega, A.; Reibman, A.R.;*

Proceedings of the IEEE , Volume: 86 , Issue: 5 , May 1998

Pages:952 - 973

**14 Supporting service differentiation in wireless packet networks using distributed control**

*Veres, A.; Campbell, A.T.; Barry, M.; Li-Hsiang Sun;*

Selected Areas in Communications, IEEE Journal on , Volume: 19 , Issue: 10 , Oct. 2001

Pages:2081 - 2093

**15 TCP performance over end-to-end rate control and stochastic available capacity**

*Shakkottai, S.; Kumar, A.; Karnik, A.; Anvekar, A.;*

Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 4 , Aug. 2001

Pages:377 - 391

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### 16 A programmable MAC framework for utility-based adaptive quality of service support

*Bianchi, G.; Campbell, A.T.;*

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 2 , Feb. 2000

Pages:244 - 255

[Abstract] [PDF Full-Text (216 KB)] IEEE JNL

### 17 Transporting real-time video over the Internet: challenges and approaches

*Dapeng Wu; Yiwei Thoms Hou; Ya-Qin Zhang;*

Proceedings of the IEEE , Volume: 88 , Issue: 12 , Dec. 2000

Pages:1855 - 1877

[Abstract] [PDF Full-Text (340 KB)] IEEE JNL

### 18 TCP-friendly Internet video streaming employing variable frame-rate encoding and interpolation

*JongWon Kim; Young-Gook Kim; HwangJun Song; Tien-Ying Kuo; Yon Jun Chung; Kuo, C.-C.J.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 10 , Issue: 7 , Oct. 2000

Pages:1164 - 1177

[Abstract] [PDF Full-Text (760 KB)] IEEE JNL

### 19 IP QoS delivery in a broadband wireless local loop: MAC protocol definition and performance evaluation

*Baiocchi, A.; Cuomo, F.; Bolognesi, S.;*

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 9 , Sept. 2000

Pages:1608 - 1622

**20 Distributed contention-free traffic scheduling in IEEE 802.11 multimedia networks**

*Ranasinghe, R.S.; Andrew, L.L.H.; Everitt, D.;*

Local and Metropolitan Area Networks, 1999. Selected Papers. 10th IEEE Workshop on , 21-24 Nov. 1999

Pages:18 - 28

[\[Abstract\]](#) [\[PDF Full-Text \(780 KB\)\]](#) IEEE CNF

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**21 Part 3: Carrier sense multiple access with collision detect on (CSMA/CD) access method and physical layer specifications**

IEEE Std 802.3, 2000 Edition , 2000

Pages:i - 1515

[\[Abstract\]](#) [\[PDF Full-Text \(19532 KB\)\]](#) IEEE STD

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**22 Information technology - telecommunications and information exchange between systems - local and metropolitan area networks - specific requirements. Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications**

IEEE Std 802.3, 1998 Edition , 28 Sept. 1998

[\[Abstract\]](#) [\[PDF Full-Text \(8216 KB\)\]](#) IEEE STD

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